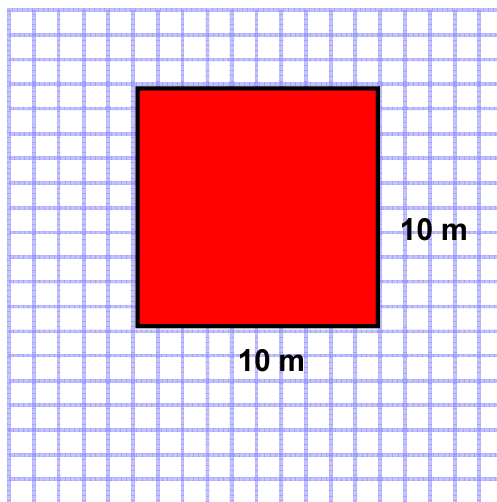


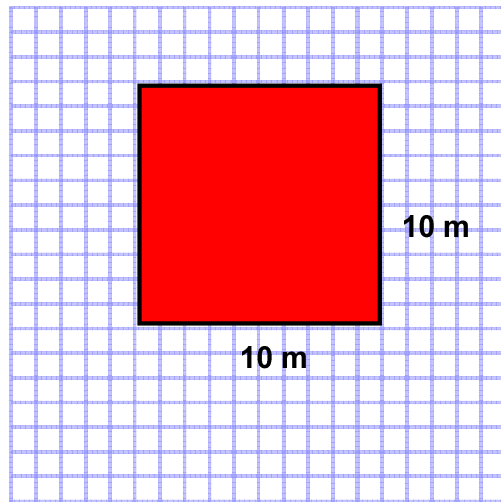
Squares and Square Roots

Grade: Eight
Subject: Math
Date: September 24

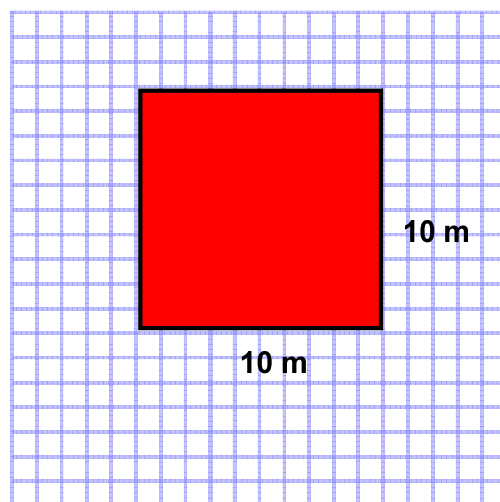
- 1 What perfect square is shown by the following diagram?



- 2 I want to build a fence around my square garden. How much fencing will I need?



- 3 If it costs \$10.00 for one metre of fencing, how much will my fence cost?



4 Is 50 a perfect square?

Yes

No

5 Is 196 a perfect square?

Yes

No

6 Perfect squares have an _____ number of factors.

A even

B odd

7 The factors of 240 are: 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 16, 20, 24, 30, 40, 48, 60, 80, 120, 240

Is it a perfect square?

Yes

No

8 15^2 and $\sqrt{225}$ are inverse operations.

Yes

No

9 What is the square root of 121?

$$10 \quad \sqrt{81} =$$

